

Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

1. (Original) A method for categorizing a medical or a pharmaceutical product comprising the steps of :

(a) determining an originator indicator for the product;

(b) determining a patent status indicator for the product ;

(c) determining a source indicator for the product;

(d) determining a tradename indicator for the product; and

(e) categorizing the product as a branded product or a generic product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

2. (Original) The method of claim 1, wherein step (e) comprises categorizing the product as a product selected from the group consisting of a branded product, a generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

3. (Original) The method of claim 1, wherein step (e) comprises categorizing a product as a product selected from the group consisting of a branded product, a generic product, a branded generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

4. (Original) The method of claim 1, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

5. (Original) The method of claim 2, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

6. (Original) The method of claim 3, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

7. (Original) The method of claim 1, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator,

nonapplicable over the counter, other nonapplicable, unknown, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, over the counter, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, over the counter, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, over the counter, and other.

8. (Original) The method of claim 4, wherein the product is categorized as a branded product, if (i) the originator indicator classifies the product as originator; (ii) the patent status indicator classifies the product as onpatent or off patent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

9. (Original) The method of claim 4, wherein the product is categorized as a branded product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as onpatent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

10. (Original) The method of claim 4, wherein the product is categorized as a generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as multisource; and (iv) the tradename indicator classifies the product as nontradename.

11. (Original) The method of claim 5, wherein the product is categorized as an other product, if the originator indicator classifies the product as nonapplicable over the counter, other nonapplicable, unknown, other, or a nonexistent category.

12. (Original) The method of claim 5, wherein the product is categorized as an other product, if the patent status indicator classifies the product as a product selected from the group consisting of over the counter, other, and a nonexistent category.

13. (Original) The method of claim 5, wherein the product is categorized as an other product, if the source indicator classifies the product as over the counter, other, or a nonexistent category.

14. (Original) The method of claim 5, wherein the product is categorized as an other product, if the tradename indicator classifies the product as over the counter, other, or a nonexistent category.

15. (Original) The method of claim 6, wherein the product is categorized as a branded generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed ; and (iv) the tradename indicator classifies the product as tradename.

16. (Original) The method of claim 6, wherein the product is categorized as a branded generic product, if the originator indicator classifies the product as nonoriginator; if the patent status indicator classifies the product as offpatent ; if the source indicator classifies the product as singlesource or co licensed; and if the tradename indicator classifies the product as nontradename.

17. (Original) A system for categorizing a medical or a pharmaceutical product comprising:

- (a) an input device for inputting product information;
- (b) a processor coupled to the input device, using said product information, for
 - (i) determining a patent originator indicator for the product;
 - (ii) determining a patent status indicator for the product;
 - (iii) determining a source indicator for the product;
 - (iv) determining a tradename indicator for the product; and
 - (v) categorizing the product as a branded product or a generic product using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (i) (iv); and
- (c) a storage device coupled to the processor for storing the originator indicator, the patent status indicator, the source indicator, and the tradename indicator for the product.

18. (Original) The system of claim 17, wherein step (v) comprises categorizing the product as a product selected from the group consisting of a branded product, a generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (i) (iv).

19. (Original) The system of claim 17, wherein step (v) comprises categorizing a product as a product selected from the group consisting of a branded product, a generic product, a branded generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (i) (iv).

20. (Original) The system of claim 17, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

21. (Original) The system of claim 18, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

22. (Original) The system of claim 19, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source,

colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

23. (Original) The system of claim 17, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, nonapplicable over the counter, other nonapplicable, unknown, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, over the counter, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, over the counter, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, over the counter, and other.

24. (Original) The system of claim 20, wherein the processor categorizes the product as a branded product, if (i) the originator indicator classifies the product as originator; (ii) the patent status indicator classifies the product as onpatent or off patent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

25. (Original) The system of claim 20, wherein the processor categorizes the product as a branded product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as onpatent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

26. (Original) The system of claim 20, wherein the processor categorizes the product as a generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as multisource; and (iv) the tradename indicator classifies the product as nontradename.

27. (Original) The system of claim 21, wherein the processor categorizes the product as an other product, if the originator indicator classifies the product as nonapplicable over the counter, other nonapplicable, unknown, other, or a nonexistent category.

28. (Original) The system of claim 21, wherein the processor categorizes the product as an other product, if the patent status indicator classifies the product as a product selected from the group consisting of over the counter, other, and a nonexistent category.

29. (Original) The system of claim 21, the processor categorizes the product as an other product, if the source indicator classifies the product as over the counter, other, or a nonexistent category.

30. (Original) The system of claim 21, wherein the processor categorizes the product as an other product, if the tradename indicator classifies the product as over the counter, other, or a nonexistent category.

31. (Original) The system of claim 22, wherein the processor categorizes the product as a branded generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename.

32. (Original) The system of claim 22, wherein the processor categorizes the product as a branded generic product, if the originator indicator classifies the product as nonoriginator; if the patent status indicator classifies the product as offpatent ; if the source indicator classifies the product as singlesource or co licensed; and if the tradename indicator classifies the product as nontradename.

33. (Original) A computer readable medium for categorizing a medical or a pharmaceutical product, the computer readable medium having a set of instructions operable to direct a processor to perform the steps of :

(a) determining an originator indicator for the product;

(b) determining a patent status indicator for the product;

(c) determining a source indicator for the product;

(d) determining a tradename indicator for the product; and

(e) categorizing the product as a branded product or a generic product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

34. (Previously Presented) The computer readable medium according to claim 33, wherein step (e) comprises categorizing the product as a product selected from the group consisting of a branded product, a generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

35. (Previously Presented) The computer readable medium according to claim 33, wherein step (e) comprises categorizing a product as a product selected from the group consisting of a branded product, a generic product, a branded generic product, and an other product, using said originator indicator, said patent status indicator, said source indicator, and said tradename indicator determined in steps (a) (d).

36. (Previously Presented) The computer readable medium according to claim 33, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

37. (Previously Presented) The computer readable medium according to claim 34, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

38. (Previously Presented) The computer readable medium according to claim 35, wherein the originator indicator classifies the product as a product selected from the group

consisting of originator, nonoriginator, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, and other.

39. (Previously Presented) The computer readable medium according to claim 33, wherein the originator indicator classifies the product as a product selected from the group consisting of originator, nonoriginator, nonapplicable over the counter, other nonapplicable, unknown, and other; wherein the patent status indicator classifies the product as a product selected from the group consisting of onpatent, offpatent, over the counter, and other; wherein the source indicator classifies the product as a product selected from the group consisting of single source, multiple source, colicensed, over the counter, and other; and wherein the tradename indicator classifies the product as a product selected from the group consisting of tradename, nontradename, over the counter, and other.

40. (Previously Presented) The computer readable medium according to claim 36, wherein the computer readable medium is operable to direct the processor to categorize a product as a branded product, if (i) the originator indicator classifies the product as originator; (ii) the patent status indicator classifies the product as onpatent or off patent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

41. (Previously Presented) The computer readable medium according to claim 36, wherein the computer readable medium is operable to direct the processor to categorize a product as a branded product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as onpatent; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename or non tradename.

42. (Previously Presented) The computer readable medium according to claim 36, wherein the computer readable medium is operable to direct the processor to categorize a product as a generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as multisource; and (iv) the tradename indicator classifies the product as nontradename.

43. (Previously Presented) The computer readable medium according to claim 37, wherein the computer readable medium is operable to direct the processor to categorize a product as an other product, if the originator indicator classifies the product as nonapplicable over the counter, other nonapplicable, unknown, other, or a nonexistent category.

44. (Previously Presented) The computer readable medium according to claim 37, wherein the computer readable medium is operable to direct the processor to categorize a product as an other product, if the patent status indicator classifies the product as a product selected from the group consisting of over the counter, other, and a nonexistent category.

45. (Previously Presented) The computer readable medium according to claim 37, wherein the computer readable medium is operable to direct the processor to categorize a product

as an other product, if the source indicator classifies the product as over the counter, other, or a nonexisting category.

46. (Previously Presented) The computer readable medium according to claim 37, wherein the computer readable medium is operable to direct the processor to categorize a product as an other product, if the tradename indicator classifies the product as over the counter, other, or a nonexisting category.

47. (Previously Presented) The computer readable medium according to claim 38, wherein the computer readable medium is operable to direct the processor to categorize a product as a branded generic product, if (i) the originator indicator classifies the product as nonoriginator; (ii) the patent status indicator classifies the product as offpatent ; (iii) the source indicator classifies the product as a product selected from the group consisting of singlesource, multisource, and colicensed; and (iv) the tradename indicator classifies the product as tradename.

48. (Previously Presented) The computer readable medium according to claim 38, wherein the computer readable medium is operable to direct the processor to categorize a product as a branded generic product, if the originator indicator classifies the product as nonoriginator; if the patent status indicator classifies the product as offpatent ; if the source indicator classifies the product as singlesource or co licensed; and if the tradename indicator classifies the product as nontradename.